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## STATEMENT UNDER 37 CFR 3.73(b)

Application No/Patent No.: 7164659   Filed/Issue Date: 01-16-2007  Titled: ADAPTIVE GAIN CONTROL BASED ON ECHO CANCELLER PERFORMANCE INFORMATION  Broadcom Corporation   , a   Corporation   (Name of Assignee)   , a   Corporation   (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)  states that it is:  1.	Applicant/Pate	ent Owner: Wilfred LeBlanc				_
Broadcom Corporation, a	Application No	o./Patent No.: 7164659		Filed/Issue Date	1: 01-16-2007	
(Name of Assignee)  (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)  states that it is:  1.	Titled: ADA	APTIVE GAIN CONTROL BASED ON E	ECHO CAN	CELLER PERFO	RMANCE INFORMATION	
(Type of Assignee, e.g. corporation, parthership, university, government agency, etc.	Broadcom Co	orporation	Corpora	ition		
1.	(Name of Assigne			Assignee, e.g., corpora	tion, partnership, university, government agency, etc.	•
2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is	states that it is	8:				
(The extent (by percentage) of its ownership interest is	1. 🗶 the	e assignee of the entire right, title, and intere	est in;			
the patent application/patent identified above, by virtue of either:  A.   An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012818 , Frame 0159 , or for which a copy therefore is attached.  OR  B.   A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:  1. From:						
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel	3 the	assignee of an undivided interest in the en	tirety of (a c	omplete assignme	nt from one of the joint inventors was made)	
the United States Patent and Trademark Office at Reel 012818 , Frame 0159 , or for which a copy therefore is attached.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:  1. From:	the patent app	olication/patent identified above, by virtue of	either:			
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:  1. From:	the	United States Patent and Trademark Office	ent application e at Reel 0	n/patent identified 2818 ,	above. The assignment was recorded in Frame 0159 , or for which a	
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The document was recorded in the United States Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.  2. From:	В. 🗌 А				· · ·	
Reel, Frame, or for which a copy thereof is attached.  2. From:	1	. From:		To:		_
The document was recorded in the United States Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.  3. From:, To:						
Reel, Frame, or for which a copy thereof is attached.  3. From:	2	. From:		To:		
3. From:		The document was recorded in the	United State	Patent and Trade	emark Office at	
The document was recorded in the United States Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.  Additional documents in the chain of title are listed on a supplemental sheet(s).		Reel, Fra	ame	, o	r for which a copy thereof is attached.	
Reel, Frame, or for which a copy thereof is attached.  Additional documents in the chain of title are listed on a supplemental sheet(s).	3	. From:		To:		
Additional documents in the chain of title are listed on a supplemental sheet(s).  As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was,		The document was recorded in the	United State	Patent and Trade	emark Office at	
X As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was,	1	Reel, Fra	ame	, 0	r for which a copy thereof is attached.	
	A	dditional documents in the chain of title are	listed on a s	upplemental sheet	(s).	
or concurrency is being, submitted for recordation parsuant to 57 CFR 5.11.					lle from the original owner to the assignee w	as,
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO-See MPEP 302.66]						n in
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	The undersign	ned (whose title is supplied below) is authori	zed to act or	behalf of the assi	gnee.	
/SAH/ 11/4/2011	/SAH/				11/4/2011	
Signature Date	Signa	ture			Date	
Scott A. Horstemeyer, Reg. No. 34,183 Attorney of Record	Scott A. Horstemeyer, Reg. No. 34,183				Attorney of Record	
Printed or Typed Name Title This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to the fault by the LISPTO to		7:				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 US c. 122 and 37 CFR.1.1 and 1.14. This collection is estimated to lake 12 minus to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the information does suggestors for recluding this burden, should be sent to the Chief Information Office, US. Patent and Transmark. Office, US. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

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